

CENTRAL INTELLIGENCE AGENCY

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AA Division Logistics, Manpower,
Stockpiling in East Germany

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DATE OF INFORMATION

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1.

The Unit of Fire for the 37-mm gun is 200 shells; that of the 85-mm gun is 86 AA shells and 28 ground-fire shells or a total of 114 shells.

Distribution is as follows:

37-mm - according to the manual there is one U/F with the gun, one U/F with the regiment, and two U/F's with the division. However, in East Germany we keep two U/F's with each gun, two U/F's with the regiment. I do not know the units of fire held by the division. I assume it would be two U/F's.

85-mm - according to the manual, the distribution is one U/F with the gun, one U/F with the regiment and two U/F's with division. In East Germany there was one U/F with each gun, one U/F with the regiment, and possibly two U/F's in the division. At present each 85-mm AA gun in East Germany has more than 2 U/F's - about 250 shells. The extra shells are used for peacetime training. Comment:

is apparently thinking in terms of the regiment and not the division. 7

2.

One U/F for the 37-mm gun weighs 300 kgs, including packing. One U/F for the 85-mm gun weighs 2500 kgs, including packing.

3.

One U/F for the 12.7-mm AA MG is 6-8000 shells. One U/F for the 7.62-mm rifle is 120 shells. One U/F for the pistol is 8 shells.

Total weight of rifle ammunition in the division is 2720 kgs. Of this amount 480 kgs are for service personnel. There are 32 12.7-mm machine guns. Total weight of the mg ammunition is about 2600 kgs.

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One battery of 85-mm guns expends annually about 56 shells. The 37-mm battery expends annually about 88 shells. At present each regiment has an artillery school for training NCO's. Each school expends annually 70 85-mm shells and 108 37-mm shells. The peacetime regimental expenditures is 294 85-mm shells and 440 37-mm shells. The division will expend 588 85-mm shells and 440 37-mm shells.

Comment: [] gives AAA division only 1 37-mm regt; present G2 organization carries two. []

Expenditures for small arms are:

12.7 - mm AA MG - 11,000 rounds
7.62 mm rifle - 60,000 rounds
7.62 mm pistol - 12,000 rounds

About 10 percent of the divisional U/F.

What is the POL refill in the AAA division?

There are about 53 trucks in each regiment. Each truck has a capacity of about 80 liters. The regimental POL warehouse has 1 1/2 refills. The total POL in the regiment is thus 4,240 liters in the tanks of the trucks and 6,360 liters in the regimental POL reserve. The total POL refill for the division is about 15,000 liters. (12,720 liters in the three regiments and 2,280 liters for services). I believe that the POL reserve at division is at least two refills or about 30,000 liters. The grand total for the division can be broken down as follows:

12,720 liters	in regimental vehicle tanks (3 regts)
19,080 liters	in regimental reserve (3 regts)
2,280 liters	in divisional services
3,420 liters	in divisional services reserve
30,000 liters	in divisional reserve (2 refills)
67,500 liters	total POL for division

(All POL figures are for gasoline; lubricants are generally 5% of gasoline weight.)

Assuming that the division operates within an area having a radius of about 10 kilometers, [] the daily fuel consumption at 30 liters for vehicle or about 6,000 liters for the division.

[] on the average the division expends about 1,000 liters a day including housekeeping services. Each truck has a yearly allowance of 1,200 liters. For an estimated 200 trucks, the total figure is 240,000 liters. [] there is a daily expenditure of about 700 liters for line trucks and about 300 liters for housekeeping.

In the regiment each soldier will have two day rations. The regiment will have a reserve of 10 days' supply. There is about a one month reserve supply at division.

Yes. The regiment is completely mobile and can move out with all its reserves.

The AAA division, like the other mobile divisions in the Soviet Army, is not mobile to the extent that the whole division can pick up and move with all its supplies. The regiment is capable of moving all its reserves, but the division is not. At the present time, the division has a transport company of about 40 trucks. This number may increase to 50 in wartime. These 40 trucks are not capable of moving all the divisional reserves and are not intended to do so. Divisional reserves displace forward at intervals depending on the situation. Divisional transport trucks will shuttle back and forth until the divisional reserves are displaced.

This doctrine would be true for ammunition and POL. They would normally be delivered by Army. However, the division would go back to Army for rations and quarter-master supplies.

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